The Wobbly Oscillator

Cuyahoga Amateur Radio Society

November 2020 Volume 50 Number 11

Dinner Meeting November 10th

My Friends Restaurant

From The Prez

November Dinner Meeting

We will finally get out on the town and have a dinner meeting this month. Mucho thanks to Eddie, KD8FTS, for suggesting and setting us up with My Friends Restaurant. The popular eatery is located in Cleveland at 11616 Detroit Rd., just east of 117th St. Check out the link on the CARS website for a glimpse of the menu and a map showing the location. Our dinner reservations are for 6:00 PM giving us plenty of time to eat before the meeting starts at the usual time of 7:30.

We always emphasize that dinner is optional. If you just want to attend the meeting-that's fine. Come any time after six o'clock and partake in conversation with other members, and perhaps order a beverage or an appetizer. Please don't miss the meeting if you don't wish to order a meal.

We have been hearing members frequently commenting on how much they miss the in person meetings, so now we have the opportunity to do so; hopefully we'll have a good turnout.

Elections

We will have our election of 2021 officers and odd year Board Members at the November meeting. As of this writing, we only have one member nominated for each position. Same old-same old. We mentioned last month it is time for a change, some new blood in the leadership team. We do everything possible to encourage members to throw their hat into the ring, including self-nominations at the October meeting or right up to the election at the November meeting. We will accept any nominations via email, text, phone, or on the nets. It would sure be great to see someone step up to the plate and show some interest in helping out.

Suggestions

This weird year is finally coming to a close and a new year is just around the corner. This transitional period is always time for reflection. Here is an invitation for any member to make suggestions for changes or improvements to the club. We can always improve, that's a given. Please recommend anything you would like to see done that would make our club better or more desirable to you. We will bring this subject up at all future meetings, as we have installed it as a permanent agenda topic.

Wanted: Another Net Controller

We are at a point where we can definitely use another Net Control Station for the Wednesday night club nets. If someone would like to volunteer for the rotation, that would be awesome. If you're not so sure, but have some interest, we would be glad to have you give it a shot as a guest NCS. We can give all the support wanted up to and including the use of an established station. Every net controller we have now had to take this step. Speaking for myself, I have been a CARS NCS since '02 when I was first licensed, and I still add to my butterfly collection every time I start a net. So come on, give it a try.

73, Toby, WT8O

Welcome New Members

Fred Freer
K8IG

James Borawski
KE8BIY

CARS Repeaters

146.820 (-) PL Tone 110.9

Main Site – Brecksville

Receive Only Site – Brunswick

Receive Only Site – Shaker Hts.

Allstar Node 47067

EchoLink Node 343470 (K8ZFR-R)

****

443.825 (+) PL Tone 131.8

Digital Yaesu Fusion

Linked to 146.82 Repeater

Brecksville

****

444.75 (+) Receive PL Tone 131.8

449.75 Transmit

Stand-alone Not Linked

Shaker Hts.

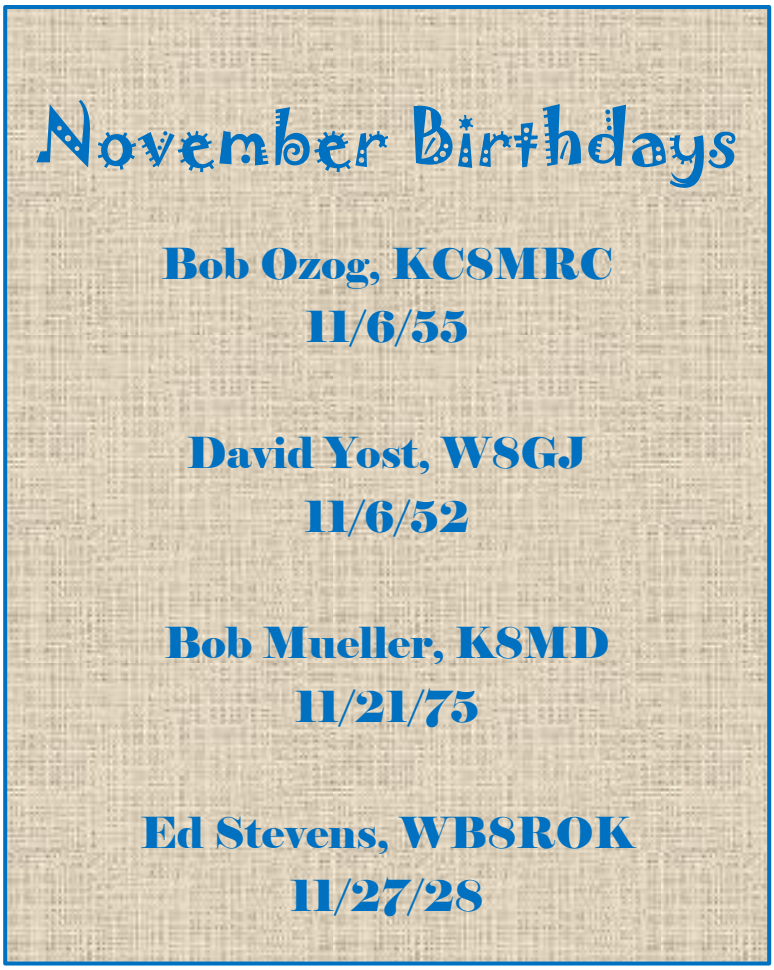
Urgent Help Needed
Toby, WT8O

The FCC is proposing a $50.00 fee for each Amateur Radio License application. The $50.00 fee would also be imposed on renewals, upgrades, vanity call sign requests, and requests for a printed copy of a license.

The ARRL encourages all members to add their own opposition comments to *The Federal Register* by the November 16th deadline. A "Guide to Filing Comments with the FCC" can easily be found on the ARRL website by typing "comment" as the keyword in the website search box.

Further details and links to additional articles on the FCC proposal can be found on the home page of the ARRL website.

CARS requests its members to join the opposition to the FCC proposal for the $50.00 fees by filing a comment. We also appeal to all CARS members to apply for an ARRL membership if you are not already an ARRL member. This can easily be done through CARS by contacting the club treasurer



November Net Sked

NOV	4	N8OWS
NOV	11	WT8O
NOV	18	AC8NW
NOV	27	KD8ACO

Nets are run every Wednesday at 9:00 PM on:

146.820 (PL 110.9)

443.825 (+) PL Tone 131.8
Digital Yaesu Fusion
Linked to 146.82 Repeater

EchoLink Node 343470 (K8ZFR-R)

Allstar Node 47067

Minutes of the
CUYAHOGA AMATEUR RADIO SOCIETY
October 14, 2020 (Wednesday)

MEETING LOCATION---Because of the coronavirus the Cuyahoga Amateur Radio Society held its October 2020 meeting on the club repeater 146.82 (-) MHz at 7:30 P. M.

CALLED TO ORDER---The meeting was called to order by President Toby Kolman, WT8O, at 7:30 P. M.

PLEDGE OF ALEGENCE---Those present pledged allegiance to the flag of the United States of America.

SEPTEMBER MINUTES---The September minutes were approved as published in the *Wobbly Oscillator*.

TREASURER'S REPORT---Assistant Treasurer Bob Robbins, K8RJI, reported that there were no new outstanding debts in the past thirty days.

ROSTER---Toby, WT8O, asked that everyone keep the roster up to date. If there are any changes let the webmaster, Bob Check, W8GC, know as soon as practical.

NEW MEMBER---Fred Freer, K8IG, was unanimously voted in as a new CARS member.

ARRL ELECTIONS---A motion was made for CARS to indorse Scott Yonally, N8SY, for the position of Vice Director of the Great Lakes Division of ARRL. The motion was approved.

NOMINATIONS—A motion were made to nominate the current officers and for their current positions. Bob Robbins, K8RGI, was nominated to fill the vacant odd year Board member. The motions passed. The following members were nominated:

OFICERS:
PRESIDENT, Toby Kolman, WT8O, 1 year
VICE-PRESIDENT, Mark Moro, WJ8WM, 1 year
SECRETARY, Ed Stevens, WB8ROK, 1 year
TREASURER, Bob Check, W8GC, 1 year

BOARD OF DIRECTORS:
Bob Robbins, K8RGI, 2 years
Ron Hollas, K8RJH, 2 years
Arp Viiberg, K8ARP, 2 years

NEXT MEETING---Our next meeting will be on November 10th. Eddie Stevens, KD8FTS, suggested we meet at My Friends Restaurant at 11616 Detroit Avenue, Cleveland, Ohio. Details about the meeting will be available on our website and our Wednesday night nets.

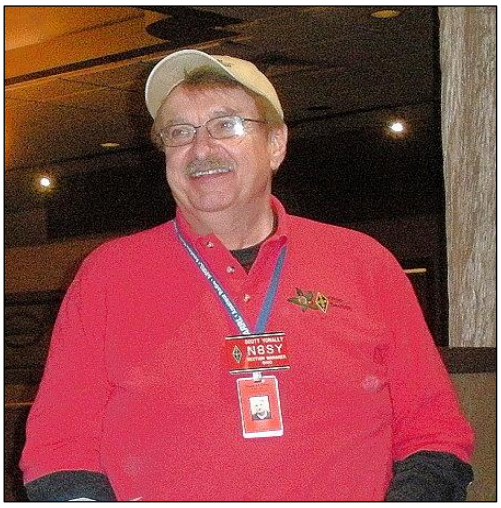
ADJOURNMENT---The meeting was adjourned at 8:20 P.M.

Ed Stevens, WB8ROK
Secretary

CARS Endorses Scott Yonally, K8SY
For ARRL Great Lakes Divison Vice Director

At the October On-the-Air CARS meeting the members voted to endorse Scott Yonally, N8SY, for the position of Vice Director of the ARRL Great Lakes Division.

The discussion following the motion to endorse Scott had nothing but positive comments from the members present. Most said he has been doing a good job as the ARRL Ohio Section Manager. It was commented that he does an excellent job editing the weekly Ohio Section Journal. Others noted he is very personable and sincere when they meet him at various amateur radio events; he listens to what hams ask for and acts upon suggestions whenever possible. Other CARS members remarked they were impressed with his willingness to accept our invitations to our meetings, as well as the subjects he spoke on. Scott also was happy to answer any questions we had, or address any criticisms.



After the discussion the members voted to endorse Scott Yonally, N8SY, and we advocate all ARRL members vote in the November ARRL election.

December Net Sked

DEC	2	K8RJH
DEC	9	WT8O
DEC	16	N8OWS
DEC	23	AC8NW
DEC	30	KD8ACO

Nets are run every Wednesday at 9:00 PM on:

146.820 (PL 110.9)

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Digital Yaesu Fusion
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Allstar Node 47067

Upgrade your Amateur Knowledge this Fall by Exploring ARRL.org
Ron, K8RJH

The fall season is both a great time to both prepare the home station for next year's operating time and review our knowledge of the Rules, Regulations and Courtesies operating an Amateur Radio station. As the FCC regulations and Amateur radio operating guidelines have updated over the years reflecting the new modes, bands and co-shared spectrum, many recent and experienced hams may not be aware of the current in-depth resources available to you being an ARRL member or visitor at http://www.ARRL.org.

I have easily found all of my Amateur operating answers on this web site and highly recommend our Amateur Community to spend some time in review browsing the latest topics of interest from this resource as it applies to your station configuration, set-up and operating type.

As an example, here are just a few questions I recently searched for information in the ARRL web site for upgrading my Amateur Station this past year and selecting equipment to use;

Are you interested in adding a Power Amplifier to your station?

Review the FCC 97.13 Restrictions on station location. - Especially the section on "Routine RF environmental evaluations"

What do I need to know about operating a "Beacon Station" such as the popular "NCDXF/IARU and WSPR" Systems

Become familiar with FCC 97.203 Beacon stations, and "The Considerate Operator's Guide" which shows frequencies generally recognized for certain modes or activities.

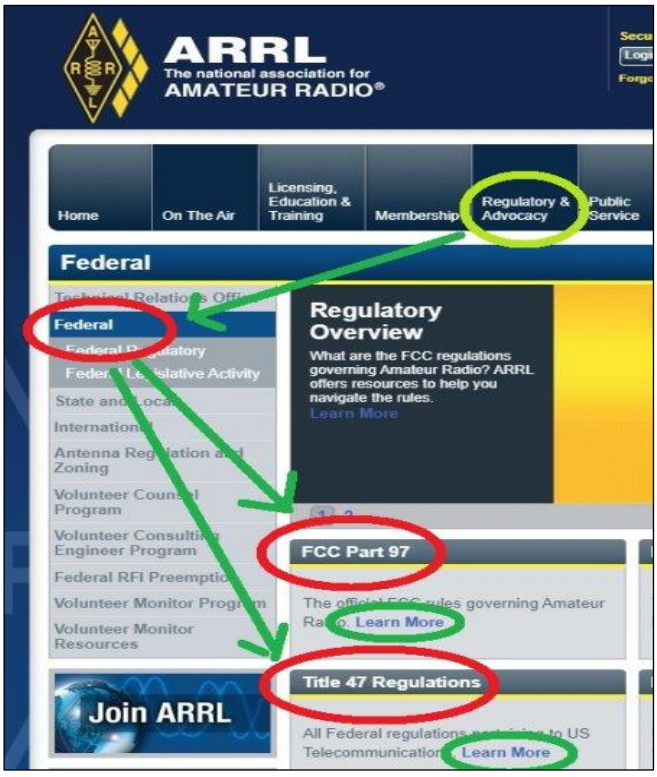
What frequencies can I operate an Amateur Radio MMDVM hotspot in the Cleveland Area?

Be aware of FCC 97.303 Frequency sharing requirements. Subpart M and 47 CFR §2.106 - Footnote US270.

What is the ARRL Bandplan for operating VHF Packet Radio?

Check Out the Web Resources "Detailed Packet Frequencies" (.pdf)

Even information on Antenna Zoning, Call Sign Vanity Eligibility, as well as Solving Local RF Interference are available on this ARRL web resource.



*Navigation to the FCC and Band Plan Information in ARRL.org is Accessible through the "**Federal**" Menu found under the "**Regulatory & Advocacy**" tab.*

For a Quick Start guide to these answers and subject areas in a web browser, an ARRL member or visitor can;

Navigate using the tabs and banner bar in www.ARRL.org "***Home -> Regulatory & Advocacy -> Federal -> FCC Part 97 – Learn More"*** , and also select the thread "***…-> Federal -> Title 47 Regulations- Learn More"***.

I have overall found the ARRL web site full of useful information of interest, not only containing the current rules of operating an Amateur Radio station, but also containing useful news and articles for our Amateur Community.

Have a great time browsing and exploring ARRL.org this Fall!

VE Session

Correction:
The October *WO* incorrectly stated the next VE session would be November 14th, 2020.

The next VE testing session will be held Sunday, **November 8th**, at 9:00 AM at the Masonic Lodge, 29500 Center Ridge Rd., Westlake, Ohio 44145. For information or an appointment please contact Metro, W8MET, at 216-520-1320 or metro351@sbcglobal.net. As always, walk-ins are welcome.

NASA Update
Bob, KC8MRC

Due to a pressure control problem during a Non-NASA launch SpaceX has decided to delay the launch of its first regular four member crew to the International Space Station until mid-November.

The date and time has been set for the SpaceX crew 1 launch on Wednesday, November 14th, 2020 at 7:49 P.M. EST.

Next CARS Meeting

Tuesday, November 10th - 7:30 PM

Dinner at My Friends Restaurant

Reservations at 6:00 PM

Election of 2021 Officers & Board

#12 MN&F 0-6-0 Steam Switcher (L)

Exterior View Roundhouse – 18 Stalls in All (R)

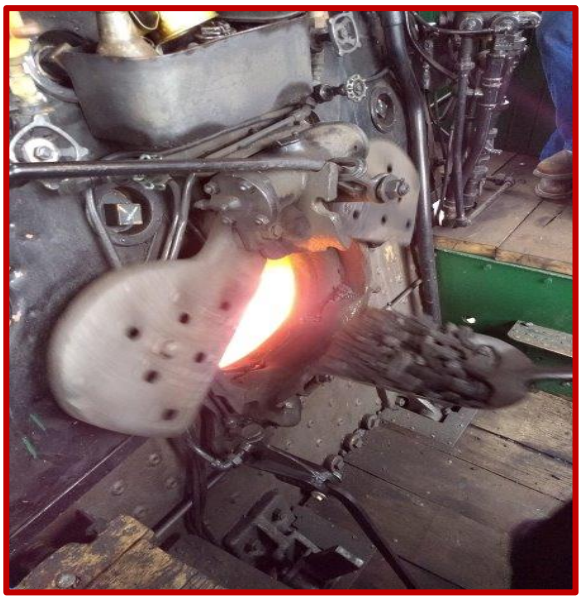
Visit to Age of Steam
Andy, KD8SCV

Even though the pandemic has disrupted travel to many destinations this year, locally, there are a fair number of options in Northeast Ohio. One of them is the Age of Steam Roundhouse in Sugarcreek, Ohio. Dedicated to the history of railroading and especially the steam locomotive, this place is a national treasure.

I paid a visit to this beautiful facility on October 21, newly completed in 2010, and spent about five hours seeing and exploring various aspects of what it takes to maintain as well as preserve railroad equipment.

For anyone with even a casual interest in railroads, transportation, history, or machinery, a visit to Age of Steam Roundhouse belongs on your "bucket list." Age of Steam is roughly 75 miles south of Cleveland, in the heart of Ohio's Amish country. Their web address is: https://www.ageofsteamroundhouse.org/.

Inside View of Roundhouse(L)



Shoveling Coal into firebox of #12 (R)

Second inside View of Roundhouse

Pressure Gauge Testing Apparatus

Honorary Members

Any person who by nature of outstanding or meritorious contribution to the furtherance of amateur radio and the ideals of the Cuyahoga Amateur Radio Society

Robert Check, W8GC
Elected 2/10/15

Thomas Wayne, WB8N
Elected 1/10/17

Dwaine Modock, K8ME, SK
Elected 5/9/17

Toby Kolman, WT8O
Elected 10/10/17

Jerry Smith, NW9H
Elected 5/8/18

Ron Borkey, K8VJG
Elected 5/14/19

Control Stand in Cab of Diesel-Electric Switcher-Note JEM Radio

The *Wobbly Oscillator* is a publication of the Cuyahoga Amateur Radio Society, P.O. Box 31264, Independence, Ohio, 44131-0264. Articles from this publication may be reprinted in any ham radio publication, provided that credit is given to this publication and the author, if known. All submissions should be emailed to: wt8o@att.net by the end of the month for publication in the next month's issue.

Radiosport

Contests

Nov. 1, 0000 – 0400 **North American SSB Sprint Contest** 3.50 - 014 Ph ssbsprint.com/rules
Exchange: Other's call, your call, serial, name SPC (State, Province, DXCC Entity)

Nov. 7, 2100–Nov. 9, 0300 **ARRL November Sweepstakes, CW** 1.8-28 CW www.arrl.org/sweepstakes
Exchange: Serial, precedence (Q/A/B/U/M/S), your call, check (year licensed), ARRL/RAC section

Nov. 21, 2100–Nov. 23, 0300 **ARRL November Sweepstakes, Phone** 1.8-28 Ph www.arrl.org/sweepstakes
Exchange: Serial, precedence (Q/A/B/U/M/S), your call, check (year licensed), ARRL/RAC section

Nov. 28, 0000 – Nov. 29, 2359 **ARRL EME Contest** 50-1296 CW Ph Dig www.arrl.org/eme-contest
Exchange: Signal report

Special Events Stations

Nov. 1-11, 0000-0023 **K7LHC** Lake Havasu City, AZ **4th Annual27 Lighthouses in the South West Desert**
21.300 18.145 14.250 7.250 Certificate & QSL www.lbara.org

Nov. 6 - Nov.8, 0000-2359 **N2G** Copiague, NY **US Coast Guard Auxilliary 81st Anniversary**
7.274 QSL George Tranos, P.O. Box657 Copiague, NY 11726

Nov. 7, 1500 - 2200 **W0FSB** Waterloo, IA **Honoring Veterans for Veterans Day**
18.124 14.240 7.240 Certificate & eQSL Five Sullivan Brothers ARC www.qrz.com/db/w0fsb

Nov. 2 - 16, 0000-2359 **W8F** Livonia, MI **45th Anniversary of the Sinking of the SS Edmund Fitzgerald**
14.261 14.040 7.240 7.040 Certificate & QSL www.liconiaarc.com

Nov. 17, 1500-2359 **K7GST** Paulden, AZ **NRA's 149th Birthday Party** 21.355 14.250 14.040 7.250
Certificate & QSL www.w7yrc.org/nrabirthday

Through Dec. 31, 0000-2359 Various call & cities **Iowa State Parks On-the-Air Centennial Celebration**
Certicicate & QSL www.w0dbq.org/iaspota

QSO Parties

Nov. 7, 2300 - Nov.15, 2300 **AWA Bruce Kelley 1929 QSO Party** 1.8-14 CW antiquewireless.org
Exchange: RST, name, QTH, equipment year, rig type, power

Sampling from November, 2020 *QST* - Pg. 74, 83 and 84. See *QST* for many more events.

All times in GMT ZULU time

CARS 2020 Officers & Committees

Audit
WJ8WM ** WT8O, KD8OUE

Audio/Video
AC8NW **

ARRL Liaison
WJ8WM **

Awards
W8GC ** WT8O

Christmas party & Summer Picnic
WJ8WM **, K8ARP

Club Photographer
N8OWS **

Field Day
WT8O **, WJ8WM, K8RGI, K8ARP, KD8SCV, AC8NW, AC8TN, K8RJH, N8BBB food

50/50
KD8SCV

Hamvention Bus
KD8FTS **

License classes
KD8ACO **, WT8O, K8SHB

Media Representative
KD8SCV

Membership
WT8O ** W8GC

NET
WT8O **

Newsletter
WT8O ** 440-525-6109
wt8o@att.net

Programs at Meetings
KD8QBB ** KD8BAL

Property Custodian's
KB8DTC records, W8GC equipment

Public Services
K8ARP ** KD8FTS

QSL Manager - W8HBI, W8BM
WB8N **

Refreshments at Meetings & Picnic
K8RJH ** pop, ?? ** coffee,
NW8X ** Donuts

Scholarship
W8GC ** WJ8WM, KD8SCV, WB8ROK, WT8O

Sunshine (welfare)
Andy, KD8SCV ** 440-886-0723

Technical
AC8NW ** N8OVW, WJ8WM, KD8ACO, K8RJH, K8MD, KB8DTC

VE Exams
Metro, W8MET ** 216-520-1320

Web Master/e-mail
W8GC **
** chairman or co-chairman

2020 Officers

PRESIDENT
Toby Kolman WT8O 440-525-6109
wt8o@att.net

VICE-PRESIDENT
Mark Moro, WJ8WM 216-661-0342

SECRETARY
Ed Stevens, WB8ROK 216-267-5473
Alternate Secretary:

TREASURER:
Bob Check W8GC 216-524-1750
Alternate Treasurer: Bob Robbins, K8RGI

Board Members & License Trustees

Board Chairman
Andy Evridge KD8SCV 440-886-0723
Alternate Chairman: Mike Kemmett, KD8OUE

even year executive board 2 year term
K8SHB, KB8DTC, KD8OUE

odd year executive board 2 year term
KD8SCV, K8ARP, K8RJH

License trustee
K8ZFR
WT8O

License trustee
W8HBI, W8BM,
W8GC

June 30, 2020